05-29-07

TORNEY DOCKET NO. 129843.1104 MER NO. 60148

INFORMATION DISCLOSURE STATEMENT SERIAL NO. 10/648,009

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Amlan Datta et al.

mailing paper

Serial No.:

10/648,009

Filing Date:

August 25, 2003

Group Art Unit:

1755

Examiner:

Paul D. Marcantoni

For:

SYNTHETIC MICROSPHERES AND METHODS OF

MAKING SAME

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> INFORMATION DISCLOSURE STATES/APA/1987 AADDF01 99889992 970153 18648899 189.00 DA

Dear Sir:

Pursuant to 37 C.F.R. §1.97(C)(2), Applicants submit the documents listed on the attached Forms SB/08A and SB/08B.

Applicants submit this Information Disclosure Statement in compliance with 37 C.F.R. \$1.97(C)(2), as Applicants are filing this Information Disclosure Statement before the mailing date of any of a final action under \$1.113, a notice of allowance under \$1.311, or an action that otherwise closes prosecution in the application, and it is accompanied by the fee set forth in \$1.17(p).

Applicants respectfully request, pursuant to 37 C.F.R. \$\$1.56, 1.97 and 1.98, that the documents listed on the attached form be considered by the Examiner during prosecution of the above-identified application. Pursuant to 37 C.F.R. \$ 1.98, a copy of all referenced documents are enclosed for the convenience of the Examiner, other than any U.S. patents and U.S. patent application publications. Furthermore, pursuant to 37 C.F.R. \$\$1.97(g) and (h), no representation is made that the documents provided herein are material to patentability of the instant application or that a search has been made.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner, and shall not be construed as a representation that Applicants or Applicants' representatives have personal knowledge of the contents of the listed documents or any events surrounding them.

The Examiner is requested to initial the attached form as indicated. It is respectfully requested that the Examiner then return to the undersigned a copy of the initialed and completed form to indicate that the enclosed documents have been considered in their entirety.

The Commissioner is hereby authorized to charge payment of the fees under 37 C.F.R. §1.17(p) in the amount of \$180.00. To the extent that any further fees, whatsoever, are required at any time during prosecution of this application, including petition and extension fees, the Commissioner is hereby authorized to charge payment of any additional fees, including any under 37 C.F.R. § 1.16 or 37 C.F.R. § 1.17, to Deposit Account No. 07-0153 and reference Attorney Docket No. 129843.1104. Please credit any overpayments to this same Deposit Account.

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Please direct all correspondence to the practitioner listed below at Customer No. 60148.

Respectfully submitted,

Monique A. Vander Molen Registration No. 53,716

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May 25, 2007

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Substitute for 1449/PTO

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INFORMATION DISCOSSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete If Known				
Application Number	10/648,009			
Filing Date	August 25, 2003			
First Named Inventor	Amlan Datta			
Art Unit	1755			
Examiner Name	Paul D. Marcantoni			
Attorney Docket Number	129843.1104			

		U. S. PATENT D	OCUMENTS	
Examiner Cite Initial No.1	 	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures
	Number-Kind Code ^{2 (if known)}			Appear
	US 3,321,414	05/23/1967	Vieli	
	US 4,292,206	09/29/1981	Barnes Jr. et al.	
	US 4,394,346	07/19/1983	Morooka	
	US 4,448,599	05/15/1984	Mackenzie et al.	
	US 4,540,629	09/10/1985	Sands et al.	
	US 4,769,189	09/06/1988	Douden	
	US 5,128,114	07/07/1992	Schwartz	
	US 5,194,334	03/16/1993	Uerdingen et al.	
	US 5,967,211	10/19/1999	Lucas et al.	
	US 6,034,155	03/07/2000	Espeland et al.	
	US 6,048,593	04/11/2000	Espeland et al.	
	US 6,207,077	03/27/2001	Burnell-Jones	
	US 6,254,845	07/03/2001	Ohashi et al.	
	US 6,444,162	09/03/2002	Anshits et al.	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
	Cite No.1	3	Publication Date Country or MM-DD-YYYY	Country or Patent Office	Pages, Columns, Lines, Where Relevant Passages or Relevant	т6
		Country Code ³ Number ⁴ Kind Code ⁵ (If known)			Figures Appear	'
		EP 0242872	04/22/1987	Europe		
		EP 0891954	04/14/2004	Europe		
		EP 0931778	04/10/2002	Europe		
		EP 0999232	03/03/2004	Europe		
		EP 1172341	01/16/2002	Europe		
		DE 19962137	06/28/2001	Germany		
		DE 3314796	10/25/1984	Germany		\top

Examiner	Date	
Signature	Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSES STATEMENT BY ARRESTAL

Sheet 2 of 3

Complete If Known			
Application Number	10/648,009		
Filing Date	August 25, 2003		
First Named Inventor	Amlan Datta		
Art Unit	1755		
Examiner Name	Paul D. Marcantoni		
Attorney Docket Number	129843.1104		

	U. S. PATENT DOCUMENTS				
Examiner Initial	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where
Initial No.	140.	Number-Kind Code ^{2 (if known)}	IVIIVI-DD-TTTT	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	İ	US 2004/0262801 A1	12/30/2004	Hojaji et al.	

		FOREIGN PATENT	OR PUBLISHED FO	REIGN PATENT APPLICATION		
Examiner Initial	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (f known)	Publication Date MM-DD-YYYY	Country or Patent Office	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
		GB 1062410	03/22/1967	United Kingdom	1.60.007.1990	
	·	GB 1515521	06/28/1978	United Kingdom		-
		GB 2330138	04/14/1999	United Kingdom		
		GB 682432	11/12/1952	United Kingdom		
	1	GB 743866	01/25/1956	United Kingdom		
		GB 744070	02/01/1956	United Kingdom		
		GB 752345	07/11/1956	United Kingdom		
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		WO 98/03284	01/29/1998	WIPO		
		WO 98/29353	07/09/1998	WIPO		
		SU 1650196 A (Abstract)	05/23/1991	Russia		
	<u> </u>					
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Examiner		Date
Signature		Considered

PTO/SB/08B (08-03)

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Sheet <u>3</u> of <u>3</u>

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Art Unit	1755		
Examiner Name	Paul D. Marcantoni		
Attorney Docket Number	129843.1104		

		NON PATENT LITERATURE DOCUMENTS	T²
Examiner Initial*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Sphere Services Inc. "Cenospheres – Hollow Ceramic Microspheres" website article located at: http://www.sphereservices.com/ceno.html (2 pgs.), dated 05/15/2007	
		"Technology Education – Glass" by Encyclopedia Britannica (4 pgs.) website article located at:	:
		http://www.geocities.com/tech_ed_2000/industrial/manufacturing/glass/glass.htm?20dated 05/15/2007	
		Digital Fire Corporation "Do You Need to Know About Eutectics to Make a Good Glaze?" (4 pgs.) website article located at: http://www.digitalfire.ab.ca/cermat/education/119.php?PHPSESSID=1e2d7f3f3a246983 94ecae57ed3b06d5 dated 07/14/2003	•
		Corning Glass Works "Glass" reprinted version of the Encyclopedia of Chemical Technology (Vol. 10) (3 pgs.)	
		U.S. Patent Application Ser. No. 11/031,406 filed by EERC – abandoned due to preliminary injunction issued in James Hardie's favor	
		U.S. Patent Application Ser. No. 11/031,829 filed by EERC – abandoned due to preliminary injunction issued in James Hardie's favor	
			
Examiner Signature		Date Considered	

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¹Applicant's unique citation designation number (optional.). ²Applicant is to place a check mark here if English language Translation is attached.

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